

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
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NEWS	5	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,  
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 06:30:19 ON 19 APR 2010

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 06:30:38 ON 19 APR 2010  
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STRUCTURE FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8  
DICTIONARY FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when  
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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.49	0.71

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 06:30:47 ON 19 APR 2010

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

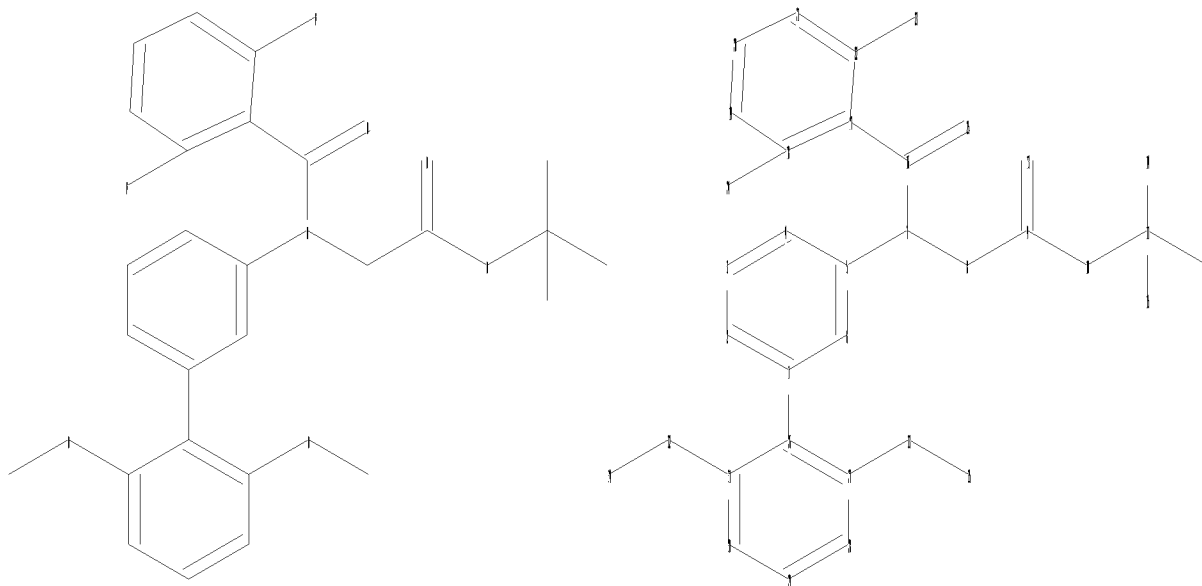
PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'REGISTRY' AT 06:43:22 ON 19 APR 2010  
FILE 'REGISTRY' ENTERED AT 06:43:22 ON 19 APR 2010  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.49	0.71

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary  
files\10589410\10589410 elected specie.str



```

chain nodes :
7 8 9 10 11 12 13 14 15 16 23 24 25 32 33 34 35
ring nodes :
1 2 3 4 5 6 17 18 19 20 21 22 26 27 28 29 30 31
chain bonds :
1-26 5-7 7-8 7-16 8-9 9-10 9-13 10-11 11-12 11-14 11-15 16-17 16-25
18-24 22-23 27-33 31-32 32-34 33-35
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 26-27
26-31 27-28 28-29 29-30 30-31
exact/norm bonds :
5-7 7-8 7-16 9-10 9-13 10-11 16-25 27-33 31-32 32-34 33-35
exact bonds :
1-26 8-9 11-12 11-14 11-15 16-17 18-24 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 26-27
26-31 27-28 28-29 29-30 30-31

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:CLASS 26:Atom 27:Atom
28:Atom 29:Atom 30:Atom 31:Atom 32:CLASS 33:CLASS 34:CLASS 35:CLASS

```

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> search l1 exact full

FULL SEARCH INITIATED 06:44:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

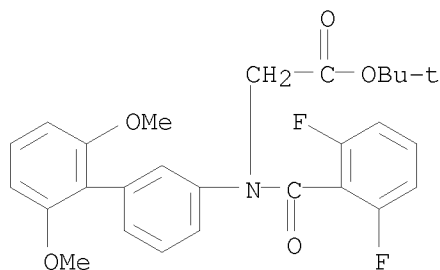
L2 1 SEA EXA FUL L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Glycine, N-(2,6-difluorobenzoyl)-N-(2',6'-dimethoxy[1,1'-biphenyl]-3-yl)-,  
1,1-dimethylethyl ester

MF C27 H27 F2 N O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

65.48

65.70

FILE 'CAPLUS' ENTERED AT 06:44:46 ON 19 APR 2010

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FILE COVERS 1907 - 19 Apr 2010 VOL 152 ISS 17

FILE LAST UPDATED: 18 Apr 2010 (20100418/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

CAPLUS now includes complete International Patent Classification (IPC)  
reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> 12

L3 1 L2

=> d 13 ti fbib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Compounds and compositions as LXR modulators  
AN 2005:902755 CAPLUS  
DN 143:242051  
TI Compounds and compositions as LXR modulators  
IN Molteni, Valentina; Li, Xiaolin; Liang, Fang; Nabakka, Juliet; Saez,  
Enrique; Wityak, John  
PA IRM LLC, Bermuda  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005077122	A2	20050825	WO 2005-US4652	20050211
	WO 2005077122	A3	20051229		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
				US 2004-544149P	P 20040211
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	CA 2553442	A1	20050825	CA 2005-2553442	20050211
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	EP 1713465	A2	20061025	EP 2005-723051	20050211
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
				US 2004-544149P	P 20040211
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	CN 1917870	A	20070221	CN 2005-80004674	20050211
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BR 2005007626	A	20070703	WO 2005-US4652	W	20050211
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JP 2007523087	T	20070816	WO 2005-US4652	W	20050211
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IN 2006CN02907	A	20070608	WO 2005-US4652	W	20050211
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			US 2004-544149P	P	20040211
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US 20070293547	A1	20071220	WO 2005-US4652	W	20050211
			US 2007-589410		20070604
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211

# ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 143:242051

AB The invention provides compds., pharmaceutical compns. comprising such compds. and methods of using such compds. to treat or prevent diseases or disorders associated with the activity of liver X receptors (LXRs).

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	10.60	76.30
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.85	-0.85

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 06:53:43 ON 19 APR 2010

Connecting via Winsock to STN

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LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'CAPLUS' AT 07:03:20 ON 19 APR 2010  
FILE 'CAPLUS' ENTERED AT 07:03:20 ON 19 APR 2010  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	10.60	76.30
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.85	-0.85

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.10	76.80
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.85	-0.85

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STRUCTURE FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8  
 DICTIONARY FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

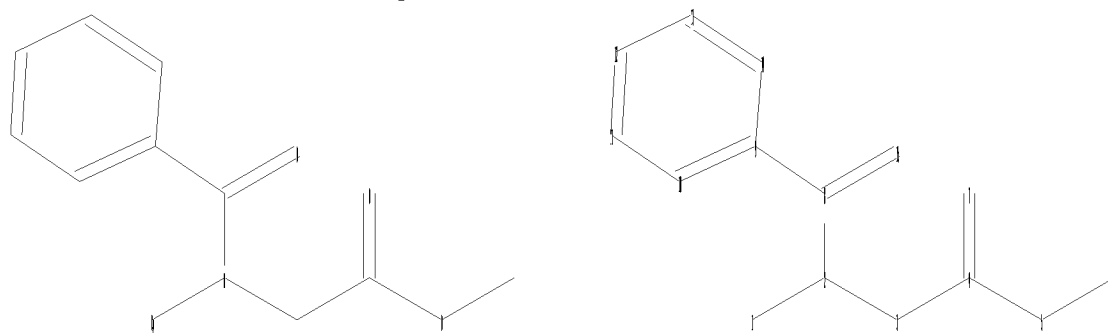
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10589410\10589410 generic core.str



chain nodes :  
 1 2 3 4 5 6 7 8 15  
 ring nodes :  
 9 10 11 12 13 14  
 chain bonds :  
 1-2 2-3 2-8 3-4 4-5 4-7 5-6 8-9 8-15  
 ring bonds :  
 9-10 9-14 10-11 11-12 12-13 13-14  
 exact/norm bonds :  
 1-2 2-3 2-8 4-5 4-7 5-6 8-15  
 exact bonds :  
 3-4 8-9  
 normalized bonds :

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Hydrogen count :

3:>= minimum 2

Match level :

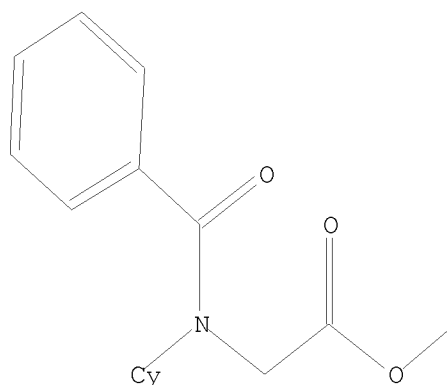
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10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 14 sss sam

SAMPLE SEARCH INITIATED 07:04:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 11421 TO ITERATE

17.5% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

10 ANSWERS

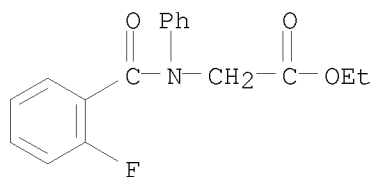
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BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 222015 TO 234825  
PROJECTED ANSWERS: 689 TO 1595

L5 10 SEA SSS SAM L4

=> d scan

L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C17 H16 F N O3

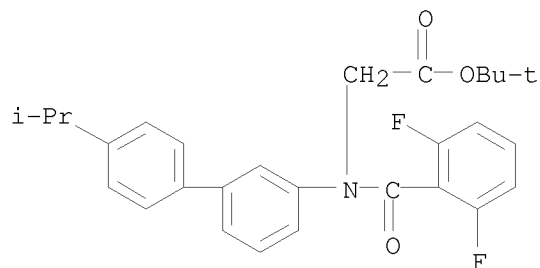




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

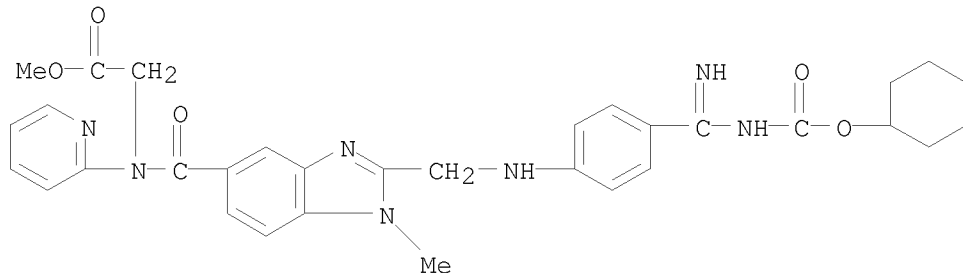
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-[4'-(1-methylethyl)[1,1'-biphenyl]-3-yl]-, 1,1-dimethylethyl ester  
 MF C28 H29 F2 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

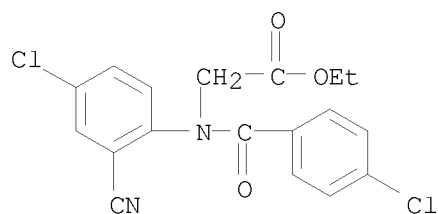
L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[[2-[[[4-[[[(cyclohexyloxy)carbonyl]amino]iminomethyl]phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-, methyl ester  
 MF C32 H35 N7 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

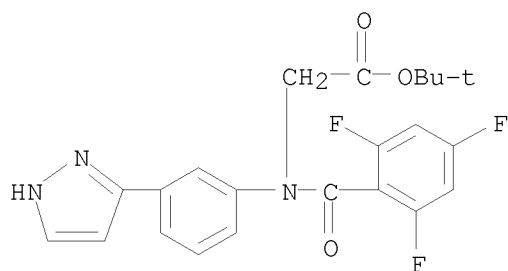
L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4-chlorobenzoyl)-N-(4-chloro-2-cyanophenyl)-, ethyl ester

MF C18 H14 Cl2 N2 O3



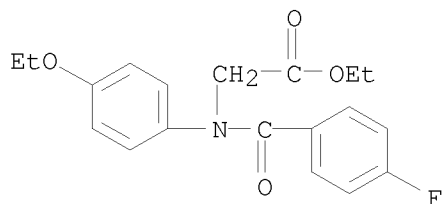
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[3-(1H-pyrazol-3-yl)phenyl]-N-(2,4,6-trifluorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C22 H20 F3 N3 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

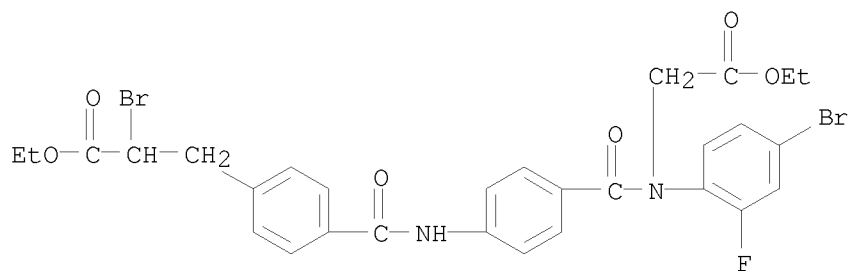
L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(4-ethoxyphenyl)-N-(4-fluorobenzoyl)-, ethyl ester  
MF C19 H20 F N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

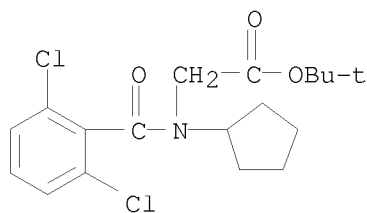
L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Benzenepropanoic acid,  $\alpha$ -bromo-4-[[[4-[[[4-bromo-2-fluorophenyl](2-ethoxy-2-oxoethyl)amino]carbonyl]phenyl]amino]carbonyl]-, ethyl ester

MF C29 H27 Br2 F N2 O6



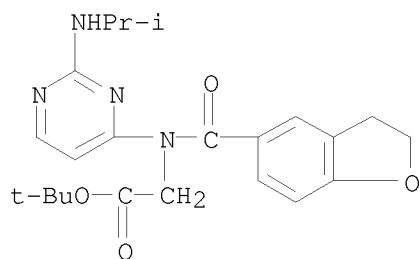
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-cyclopentyl-N-(2,6-dichlorobenzoyl)-, 1,1-dimethylethyl ester  
 MF C18 H23 Cl2 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

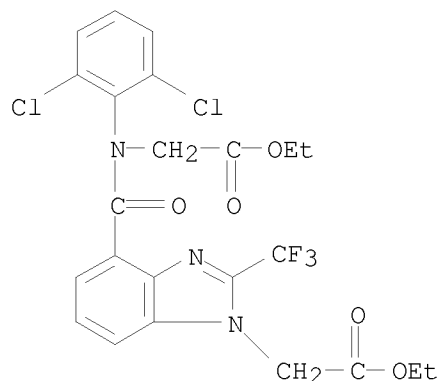
L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[(2,3-dihydro-5-benzofuranyl)carbonyl]-N-[2-[(1-methylethyl)amino]-4-pyrimidinyl]-, 1,1-dimethylethyl ester  
 MF C22 H28 N4 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 10 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN 1H-Benzimidazole-1-acetic acid, 4-[[ (2,6-dichlorophenyl) (2-ethoxy-2-  
 oxoethyl)amino]carbonyl]-2-(trifluoromethyl)-, ethyl ester  
 MF C23 H20 Cl2 F3 N3 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> search l4 sss full  
 FULL SEARCH INITIATED 07:05:23 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 227426 TO ITERATE

100.0% PROCESSED 227426 ITERATIONS 938 ANSWERS  
 SEARCH TIME: 00.00.03

L6 938 SEA SSS FUL L4

=> save temp l6 masterset/a  
 ANSWER SET L6 HAS BEEN SAVED AS 'MASTERSET/A'

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	193.01	269.81
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.85

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FILE COVERS 1907 - 19 Apr 2010 VOL 152 ISS 17  
FILE LAST UPDATED: 18 Apr 2010 (20100418/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l6

L7 139 L6

=> lxr

1934 LXR

388 LXRS

L8 1978 LXR

(LXR OR LXRS)

=> l7 and l8

L9 1 L7 AND L8

=> d l9 ti fbib abs

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

TI Compounds and compositions as LXR modulators

AN 2005:902755 CAPLUS

DN 143:242051

TI Compounds and compositions as LXR modulators

IN Molteni, Valentina; Li, Xiaolin; Liang, Fang; Nabakka, Juliet; Saez, Enrique; Wityak, John

PA IRM LLC, Bermuda

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005077122	A2	20050825	WO 2005-US4652	20050211
	WO 2005077122	A3	20051229		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

AU 2005211807	A1	20050825	US 2004-544149P	P	20040211
AU 2005211807	B2	20080828	AU 2005-211807		20050211
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
CA 2553442	A1	20050825	CA 2005-2553442		20050211
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
EP 1713465	A2	20061025	EP 2005-723051		20050211
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS					
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
CN 1917870	A	20070221	CN 2005-80004674		20050211
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
BR 2005007626	A	20070703	BR 2005-7626		20050211
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
JP 2007523087	T	20070816	JP 2006-553323		20050211
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
IN 2006CN02907	A	20070608	IN 2006-CN2907		20060808
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
MX 2006009159	A	20061110	MX 2006-9159		20060811
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211
US 20070293547	A1	20071220	US 2007-589410		20070604
			US 2004-544149P	P	20040211
			WO 2005-US4652	W	20050211

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 143:242051

AB The invention provides compds., pharmaceutical compns. comprising such compds. and methods of using such compds. to treat or prevent diseases or disorders associated with the activity of liver X receptors (LXRs).

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

6.41 276.22

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL

ENTRY SESSION

CA SUBSCRIBER PRICE

-0.85 -1.70

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:07:12 ON 19 APR 2010

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'CAPLUS' AT 07:24:23 ON 19 APR 2010  
FILE 'CAPLUS' ENTERED AT 07:24:23 ON 19 APR 2010  
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.41	276.22
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.85	-1.70

=> d his

(FILE 'HOME' ENTERED AT 06:30:19 ON 19 APR 2010)

FILE 'REGISTRY' ENTERED AT 06:30:38 ON 19 APR 2010

L1 STRUCTURE UPLOADED  
L2 1 SEARCH L1 EXACT FULL

FILE 'CAPLUS' ENTERED AT 06:44:46 ON 19 APR 2010

L3 1 L2

FILE 'REGISTRY' ENTERED AT 07:03:43 ON 19 APR 2010

L4 STRUCTURE UPLOADED  
L5 10 SEARCH L4 SSS SAM  
L6 938 SEARCH L4 SSS FULL  
SAVE TEMP L6 MASTERSET/A

FILE 'CAPLUS' ENTERED AT 07:06:11 ON 19 APR 2010

L7 139 L6  
L8 1978 LXR  
L9 1 L7 AND L8

=> cardio? or diabet?

210760 CARDIO?

198196 DIABET?

L10 384048 CARDIO? OR DIABET?

=> l7 and l10

L11 20 L7 AND L10

=> d l11 1-20 ti

L11 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of pyrazolo pyrimidines and other heterocyclic compounds as therapeutic PI3 kinase modulators

L11 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of naphthalenylethyl-cyclopentylamine and -cyclohexylamine derivatives as modulators of calcium sensing receptor (CaSR)

L11 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of imidazole derivatives as CCR2 receptor antagonists

L11 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of benzoxazoles as thrombolytic agents

L11 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of amino acid aryl or heteroaryl derivatives as glycogen

phosphorylase inhibitors

- L11 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of heterocyclic condensed compounds useful as antidiuretic agents
- L11 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Compounds and compositions as LXR modulators
- L11 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of new benzamides for use in pharmaceutical compositions as peroxisome proliferator-activated receptor  $\gamma$  (PPAR $\gamma$ ) modulators
- L11 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 9-deazaguanine derivatives as inhibitors of GSK-3 and ROCK kinase
- L11 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 9-deazaguanine derivatives as inhibitors of GSK-3 and ROCK kinase
- L11 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Concomitant drugs of p38MAP kinase inhibitors and/or TNF- $\alpha$  production inhibitors with other specified agents
- L11 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 2-[(carbamoylmethyl)carbamoyl]phenylpropanoates and analogs as  $\alpha\text{v}\beta 3$  integrin receptor ligands
- L11 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of benzene derivatives as preventive or therapeutic drugs for diabetes
- L11 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of thiazole derivatives as p38MAP kinase inhibitors and inhibitors of TNF- $\alpha$  production
- L11 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of aromatic amine derivatives and agents containing the same
- L11 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Benzamide compounds and their use as neovascularization inhibitors
- L11 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of phenol ester derivatives as chymase inhibitors
- L11 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 2,4-dioxothiazolidine derivatives as aldose reductase inhibitors and blood-sugar lowering agents
- L11 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Benzamide derivatives and their use as vasopressin antagonists
- L11 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 5-benzylidenerhodanine derivatives as aldose reductase inhibitors

=> d l11 19 ti fbib abs

L11 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2010 ACS on STN

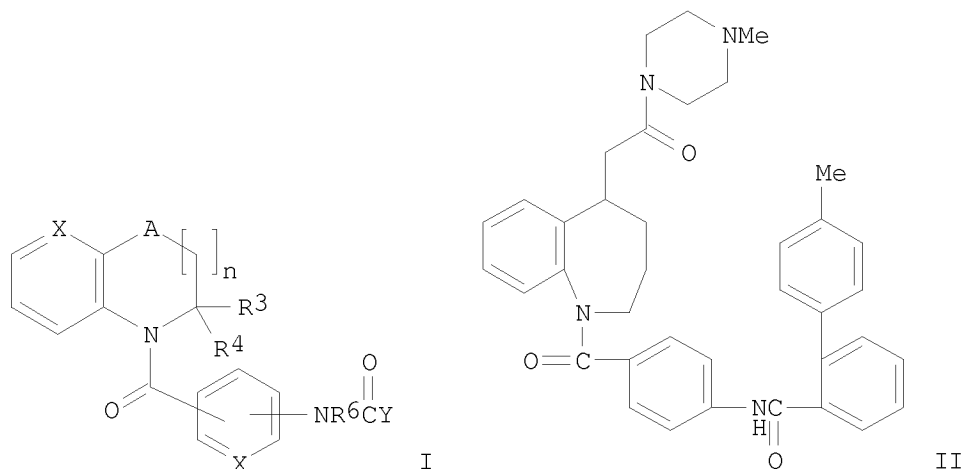


TI Benzamide derivatives and their use as vasopressin antagonists  
 AN 1995:807928 CAPLUS  
 DN 123:198646  
 OREF 123:35460h,35461a  
 TI Benzamide derivatives and their use as vasopressin antagonists  
 IN Setoi, Hiroyuki; Ohkawa, Takehiko; Zenkoh, Tatsuya; Hemmi, Keiji; Tanaka, Horokazu  
 PA Fujisawa Pharmaceutical Co., Ltd., Japan  
 SO Eur. Pat. Appl., 110 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 620216	A1	19941019	EP 1994-105344	19940407
	EP 620216	B1	20030108		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
				GB 1993-7527	A 19930413
	US 5521170	A	19960528	US 1994-220695	19940331
				GB 1993-7527	A 19930413
	AT 230729	T	20030115	AT 1994-105344	19940407
				GB 1993-7527	A 19930413
	ES 2185635	T3	20030501	ES 1994-105344	19940407
				GB 1993-7527	A 19930413
	AU 9459322	A	19941020	AU 1994-59322	19940408
	AU 679719	B2	19970710		
				GB 1993-7527	A 19930413
	CA 2121112	A1	19941014	CA 1994-2121112	19940412
				GB 1993-7527	A 19930413
	JP 07002800	A	19950106	JP 1994-72997	19940412
				GB 1993-7527	A 19930413
	CN 1098406	A	19950208	CN 1994-103577	19940412
	CN 1058710	C	20001122		
				GB 1993-7527	A 19930413
	HU 70197	A2	19950928	HU 1994-1041	19940412
				GB 1993-7527	A 19930413
	ZA 9402325	A	19950216	ZA 1994-2325	19941031
				GB 1993-7527	A 19930413

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 123:198646  
 GI



AB Benzamide derivs. I (R1 = H, alkyl, etc.; R2 = H, alkyl, haloalkyl, etc.; R3, R4 = H, alkyl, etc.; R3R4 taken together form oxo; R5 = H, halo, nitro, hydroxy, etc.; R6 = H, alkyl, acyl; A = aminomethylene, alkanediyl, alkenediyl, etc.; X, Y = nitrogen, methine; n = integer) were disclosed as vasopressin antagonists. I are useful for the treatment or prevention of hypertension, heart failure renal insufficiency, edema, ascites, vasopressin parasecretion syndrome, hepatocirrhosis, hyponatremia, hypokalemia, diabetic and circulation disorders. An example compound, 1-[4-[2-(4-methylphenyl)benzoylamino]benzoyl]-5-[[4-methyl-1-piperazinyl]carbonyl]methyl]-2,3,4,5-tetrahydro-1H-1-benzazepine (II) was prepared in several steps.

OSC.G 29 THERE ARE 29 CAPLUS RECORDS THAT CITE THIS RECORD (47 CITINGS)

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

27.43	297.24
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

-1.70	-2.55
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FILE 'REGISTRY' ENTERED AT 07:30:48 ON 19 APR 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

DICTIONARY FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d his

(FILE 'HOME' ENTERED AT 06:30:19 ON 19 APR 2010)

FILE 'REGISTRY' ENTERED AT 06:30:38 ON 19 APR 2010

L1 STRUCTURE UPLOADED  
L2 1 SEARCH L1 EXACT FULL

FILE 'CAPLUS' ENTERED AT 06:44:46 ON 19 APR 2010

L3 1 L2

FILE 'REGISTRY' ENTERED AT 07:03:43 ON 19 APR 2010

L4 STRUCTURE UPLOADED  
L5 10 SEARCH L4 SSS SAM  
L6 938 SEARCH L4 SSS FULL  
SAVE TEMP L6 MASTERSET/A

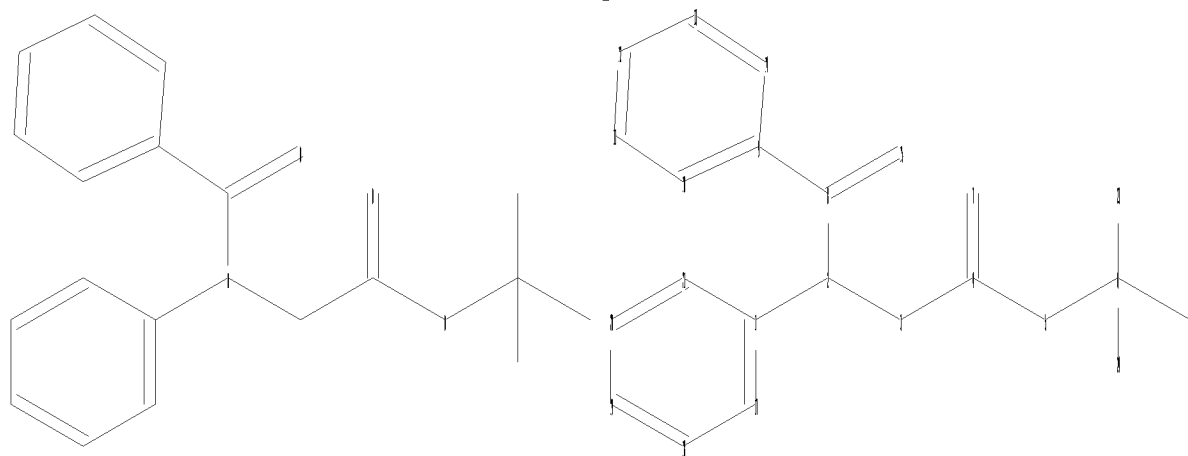
FILE 'CAPLUS' ENTERED AT 07:06:11 ON 19 APR 2010

L7 139 L6  
L8 1978 LXR  
L9 1 L7 AND L8  
L10 384048 CARDIO? OR DIABET?  
L11 20 L7 AND L10

FILE 'REGISTRY' ENTERED AT 07:30:48 ON 19 APR 2010

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10589410\10589410 1 st chosen specie.str



chain nodes :

2 3 4 5 6 7 8 15 22 23 24

ring nodes :

1 9 10 11 12 13 14 17 18 19 20 21

chain bonds :

1-2 2-3 2-8 3-4 4-5 4-7 5-6 6-22 6-23 6-24 8-9 8-15

ring bonds :

1-17 1-21 9-10 9-14 10-11 11-12 12-13 13-14 17-18 18-19 19-20 20-21

```

exact/norm bonds :
1-2  2-3  2-8  4-5  4-7  5-6  8-15
exact bonds :
3-4  6-22  6-23  6-24  8-9
normalized bonds :
1-17  1-21  9-10  9-14  10-11  11-12  12-13  13-14  17-18  18-19  19-20  20-21

```

```

Hydrogen count :
3:>= minimum 2
Match level :
1:Atom  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:CLASS 23:CLASS 24:CLASS

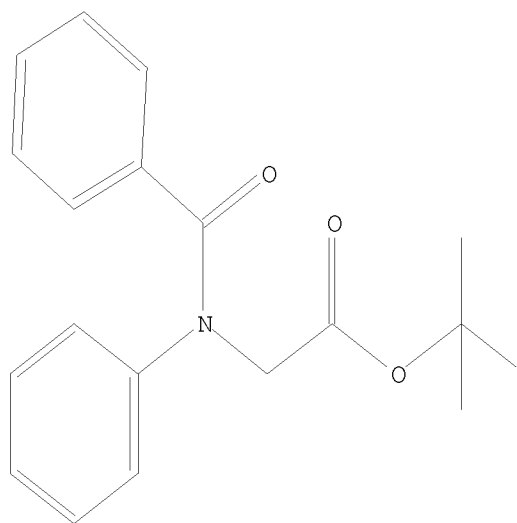
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L12        STRUCTURE UPLOADED

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=> d 112
L12 HAS NO ANSWERS
L12                STR

```



Structure attributes must be viewed using STN Express query preparation.

```

=> search 112 exact full subset=16
FULL SUBSET SEARCH INITIATED 07:32:24 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -        23 TO ITERATE

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100.0% PROCESSED            23 ITERATIONS                    0 ANSWERS
SEARCH TIME: 00.00.01

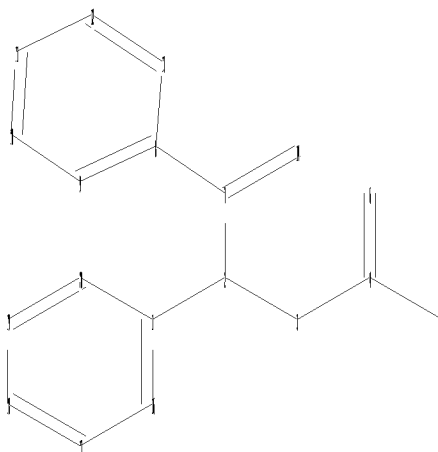
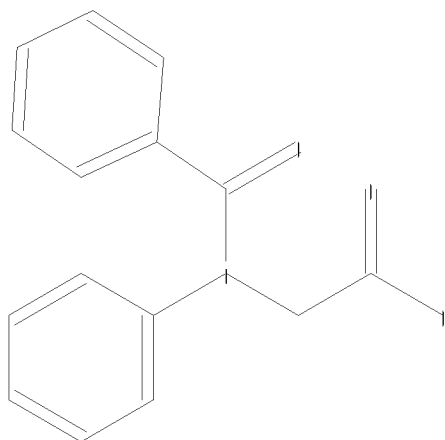
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L13            0 SEA SUB=L6 EXA FUL L12

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=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10589410\10589410 esters elected specie.str

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```

chain nodes :
2 3 4 5 6 7 14
ring nodes :
1 8 9 10 11 12 13 16 17 18 19 20
chain bonds :
1-2 2-3 2-7 3-4 4-5 4-6 7-8 7-14
ring bonds :
1-16 1-20 8-9 8-13 9-10 10-11 11-12 12-13 16-17 17-18 18-19 19-20
exact/norm bonds :
1-2 2-3 2-7 4-5 4-6 7-14
exact bonds :
3-4 7-8
normalized bonds :
1-16 1-20 8-9 8-13 9-10 10-11 11-12 12-13 16-17 17-18 18-19 19-20

```

```

Hydrogen count :
3: >= minimum 2
Match level :
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom

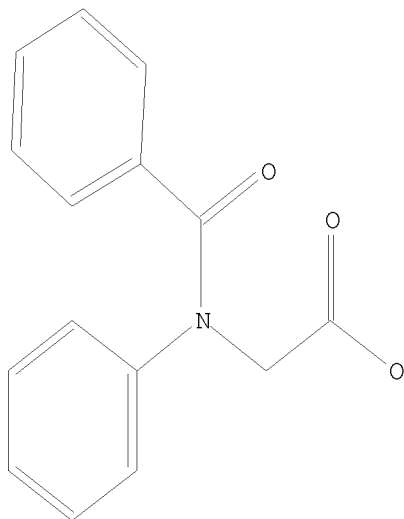
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L14 STRUCTURE UPLOADED

=> d l14

L14 HAS NO ANSWERS

L14 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l14 sss sam subset=l6

SAMPLE SUBSET SEARCH INITIATED 07:35:14 FILE 'REGISTRY'

SAMPLE SUBSET SCREEN SEARCH COMPLETED - 50 TO ITERATE

100.0% PROCESSED 50 ITERATIONS

44 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET):

ONLINE \*\*COMPLETE\*\*

PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):

576 TO 1424

PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):

483 TO 1277

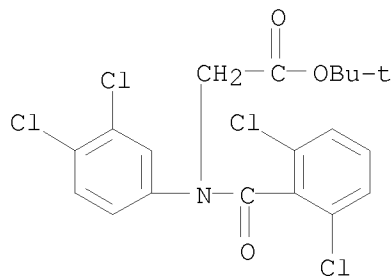
L15 44 SEA SUB=L6 SSS SAM L14

=> d sca

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Glycine, N-(2,6-dichlorobenzoyl)-N-(3,4-dichlorophenyl)-,  
1,1-dimethylethyl ester

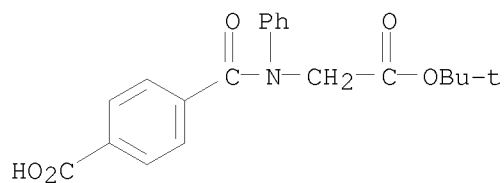
MF C19 H17 Cl4 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

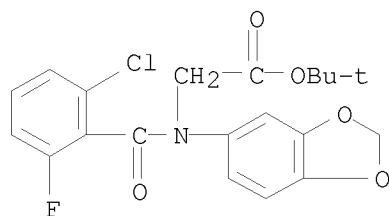
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):44

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Benzoic acid, 4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl]phenylamino]carbonyl]-  
MF C20 H21 N O5



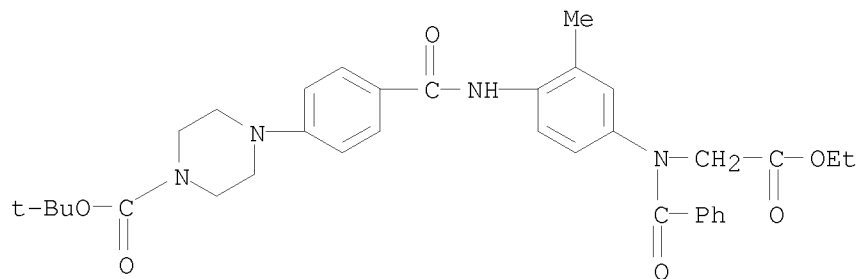
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-1,3-benzodioxol-5-yl-N-(2-chloro-6-fluorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C20 H19 Cl F N O5



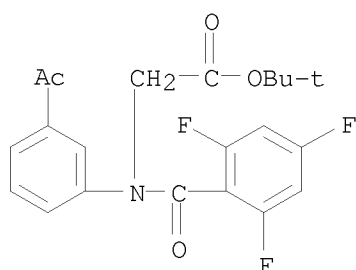
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN 1-Piperazinecarboxylic acid, 4-[4-[[[4-[benzoyl(2-ethoxy-2-oxoethyl)amino]-  
2-methylphenyl]amino]carbonyl]phenyl]-, 1,1-dimethylethyl ester  
MF C34 H40 N4 O6



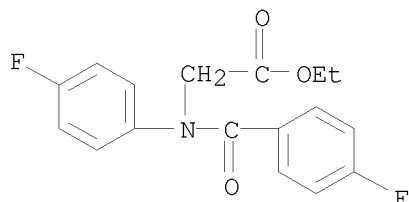
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(3-acetylphenyl)-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl  
ester  
MF C21 H20 F3 N O4



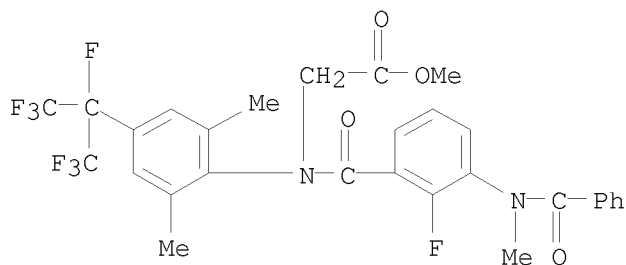
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(4-fluorobenzoyl)-N-(4-fluorophenyl)-, ethyl ester  
MF C17 H15 F2 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

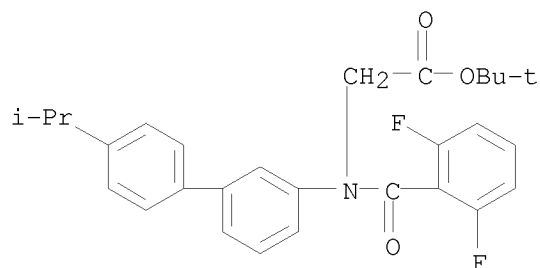
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[3-(benzoylmethylamino)-2-fluorobenzoyl]-N-[2,6-dimethyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-, methyl ester  
MF C29 H24 F8 N2 O4





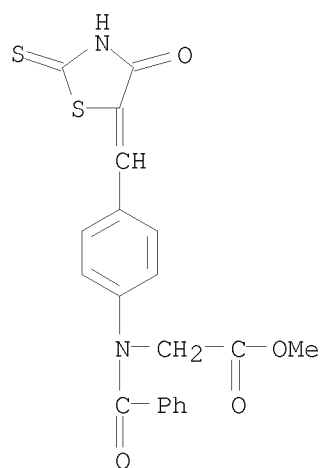
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-[4'-(1-methylethyl)[1,1'-biphenyl]-3-yl]-, 1,1-dimethylethyl ester  
 MF C28 H29 F2 N O3



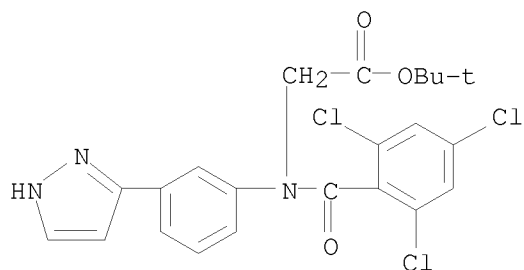
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-benzoyl-N-[4-[(4-oxo-2-thioxo-5-thiazolidinylidene)methyl]phenyl]-, methyl ester  
 MF C20 H16 N2 O4 S2



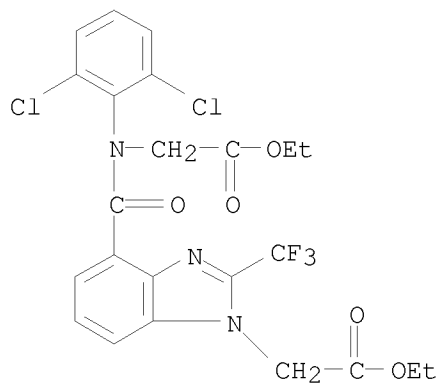
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[3-(1H-pyrazol-3-yl)phenyl]-N-(2,4,6-trichlorobenzoyl)-, 1,1-dimethylethyl ester  
 MF C22 H20 Cl3 N3 O3



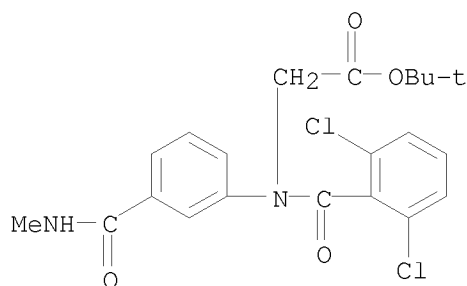
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN 1H-Benzimidazole-1-acetic acid, 4-[[[(2,6-dichlorophenyl)(2-ethoxy-2-oxoethyl)amino]carbonyl]-2-(trifluoromethyl)-, ethyl ester  
 MF C23 H20 Cl2 F3 N3 O5



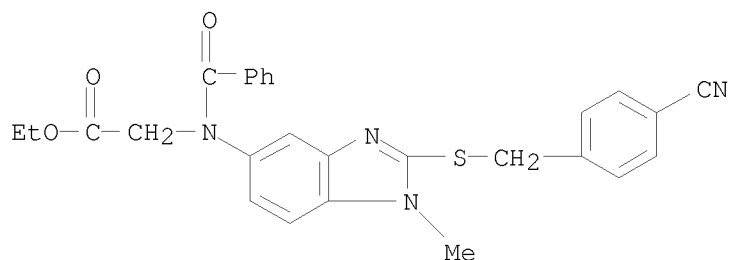
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-dichlorobenzoyl)-N-[3-[(methylamino)carbonyl]phenyl]-, 1,1-dimethylethyl ester  
 MF C21 H22 Cl2 N2 O4



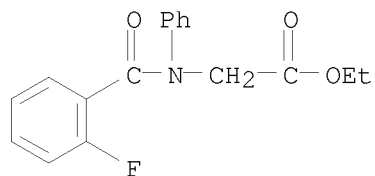
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-benzoyl-N-[2-[[4-(2-chlorophenyl)thio]-1-methyl-1H-benzimidazol-5-yl]-, ethyl ester  
 MF C27 H24 N4 O3 S



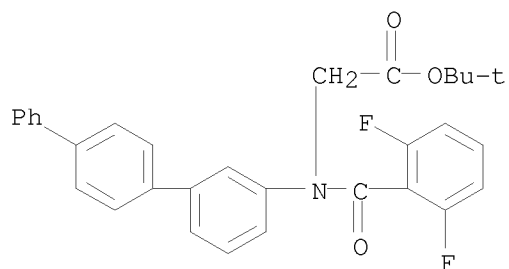
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C17 H16 F N O3



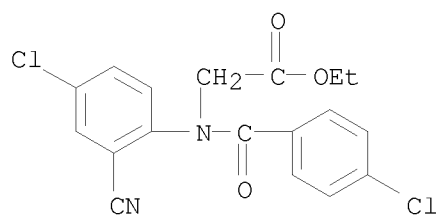
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-[1,1':4',1''-terphenyl]-3-yl-, 1,1-dimethylethyl ester (9CI)  
 MF C31 H27 F2 N O3



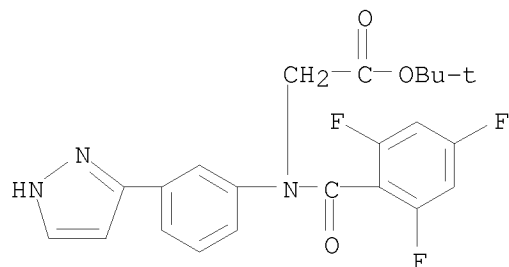
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4-chlorobenzoyl)-N-(4-chloro-2-cyanophenyl)-, ethyl ester  
 MF C18 H14 Cl2 N2 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

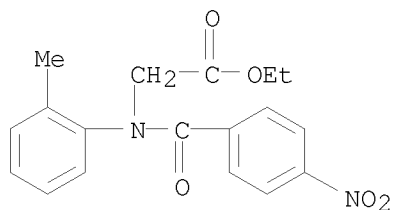
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[3-(1H-pyrazol-3-yl)phenyl]-N-(2,4,6-trifluorobenzoyl)-,  
 1,1-dimethylethyl ester  
 MF C22 H20 F3 N3 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2-methylphenyl)-N-(4-nitrobenzoyl)-, ethyl ester

MF C18 H18 N2 O5

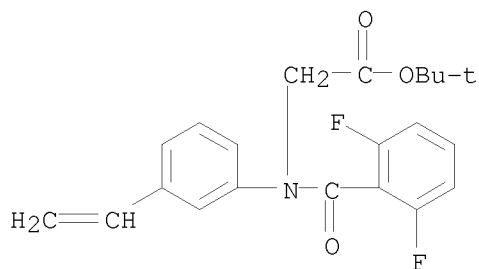


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Glycine, N-(2,6-difluorobenzoyl)-N-(3-ethenylphenyl)-, 1,1-dimethylethyl ester

MF C21 H21 F2 N O3

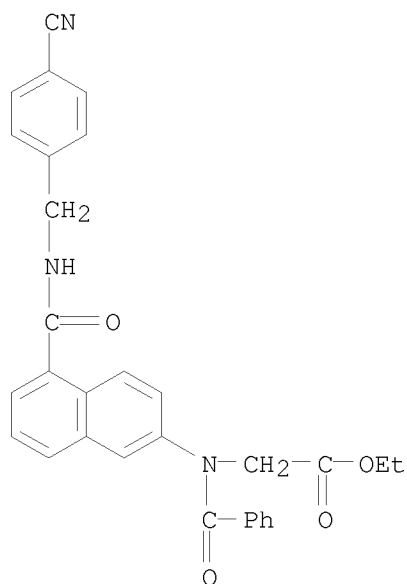


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L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

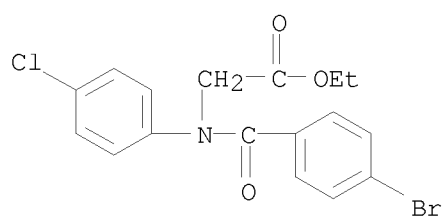
IN Glycine, N-benzoyl-N-[5-[[[(4-cyanophenyl)methyl]amino]carbonyl]-2-naphthalenyl]-, ethyl ester

MF C30 H25 N3 O4

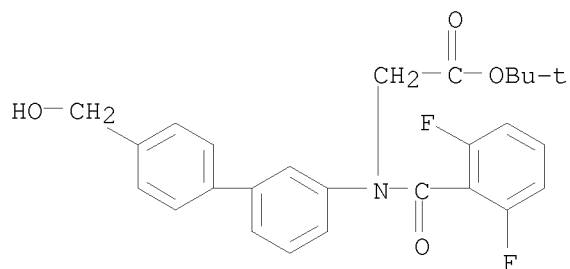


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C17 H15 Br Cl N O3

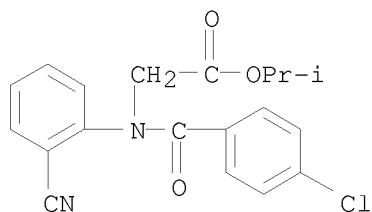


L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-[4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-, 1,1-dimethylethyl ester  
 MF C26 H25 F2 N O4



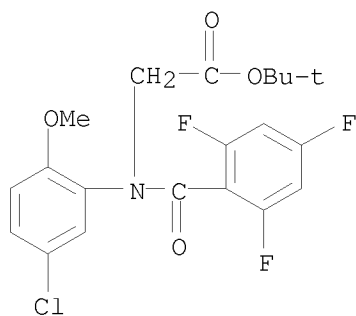
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(4-chlorobenzoyl)-N-(2-cyanophenyl)-, 1-methylethyl ester  
MF C19 H17 Cl N2 O3



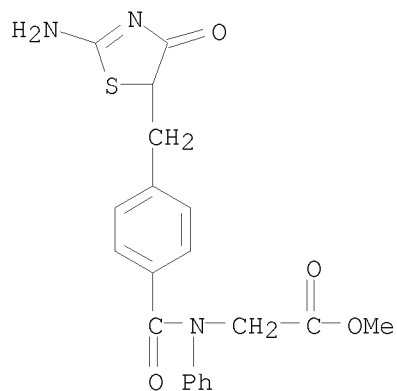
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L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(5-chloro-2-methoxyphenyl)-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl ester  
MF C20 H19 Cl F3 N O4



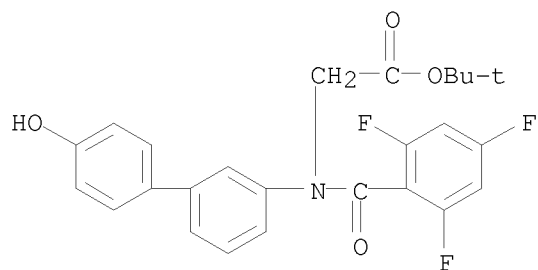
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L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[4-[(2-amino-4,5-dihydro-4-oxo-5-thiazolyl)methyl]benzoyl]-N-phenyl-, methyl ester  
MF C20 H19 N3 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

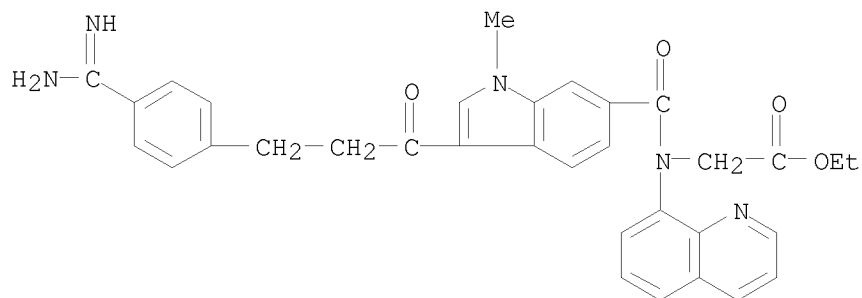
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4'-hydroxy[1,1'-biphenyl]-3-yl)-N-(2,4,6-trifluorobenzoyl)-,  
 1,1-dimethylethyl ester  
 MF C25 H22 F3 N O4



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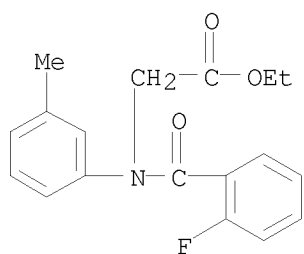
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[[3-[3-[4-(aminoiminomethyl)phenyl]-1-oxopropyl]-1-methyl-1H-  
 indol-6-yl]carbonyl]-N-8-quinolinyl-, ethyl ester, monohydrochloride (9CI)  
 MF C33 H31 N5 O4 . Cl H



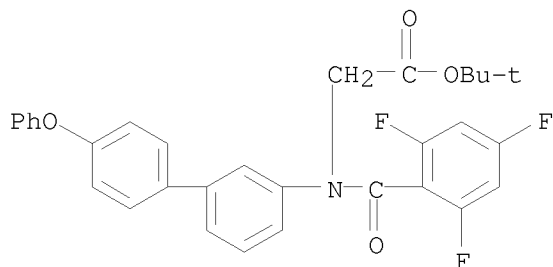


● HCl

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
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 MF C18 H18 F N O3



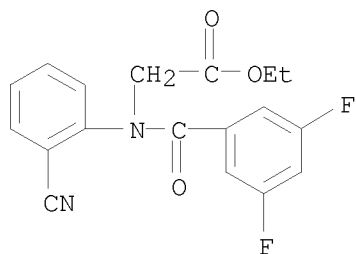
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4'-phenoxy[1,1'-biphenyl]-3-yl)-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl ester  
 MF C31 H26 F3 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2-cyanophenyl)-N-(3,5-difluorobenzoyl)-, ethyl ester

MF C18 H14 F2 N2 O3

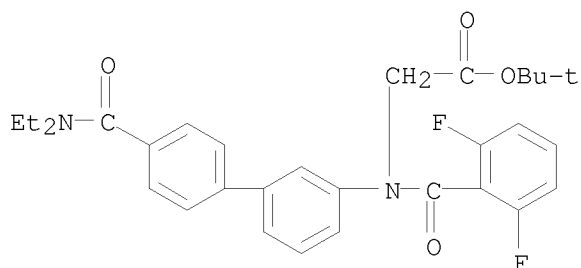


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Glycine, N-[4'-[(diethylamino)carbonyl][1,1'-biphenyl]-3-yl]-N-(2,6-difluorobenzoyl)-, 1,1-dimethylethyl ester

MF C30 H32 F2 N2 O4

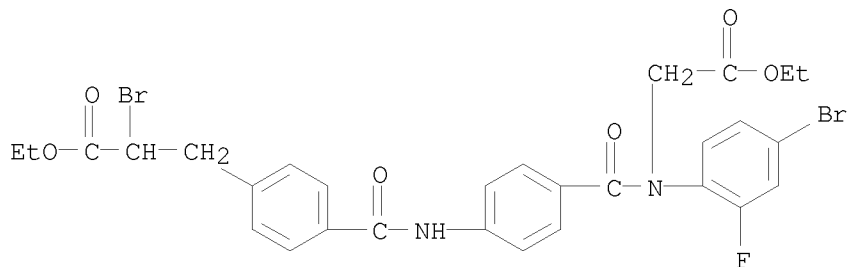


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L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

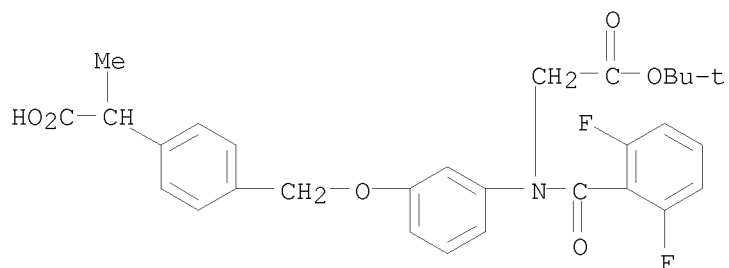
IN Benzenepropanoic acid,  $\alpha$ -bromo-4-[[[4-[(4-bromo-2-fluorophenyl)(2-ethoxy-2-oxoethyl)amino]carbonyl]phenyl]amino]carbonyl]-, ethyl ester

MF C29 H27 Br2 F N2 O6



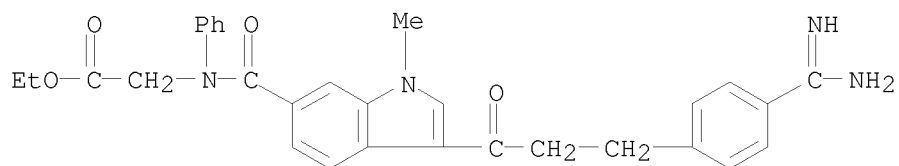
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L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Benzeneacetic acid, 4-[[3-[(2,6-difluorobenzoyl)[2-(1,1-dimethylethoxy)-2-oxoethyl]amino]phenoxy]methyl]- $\alpha$ -methyl-  
 MF C29 H29 F2 N O6



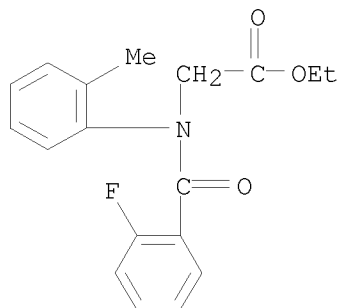
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[[3-[3-[4-(aminoiminomethyl)phenyl]-1-oxopropyl]-1-methyl-1H-indol-6-yl]carbonyl]-N-phenyl-, ethyl ester, monohydrochloride (9CI)  
 MF C30 H30 N4 O4 . Cl H

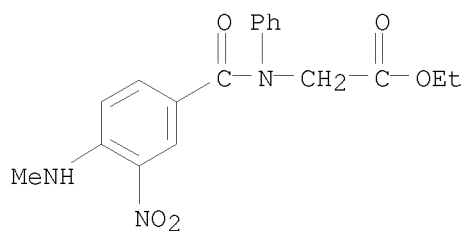


● HCl

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C18 H18 F N O3

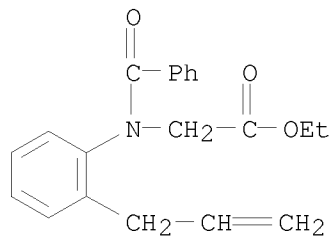


L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[4-(methylamino)-3-nitrobenzoyl]-N-phenyl-, ethyl ester  
 MF C18 H19 N3 O5



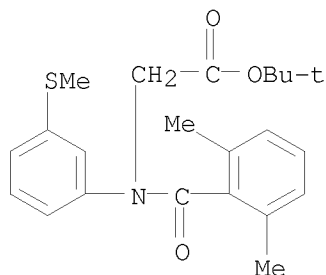
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-benzoyl-N-[2-(2-propen-1-yl)phenyl]-, ethyl ester  
 MF C20 H21 N O3



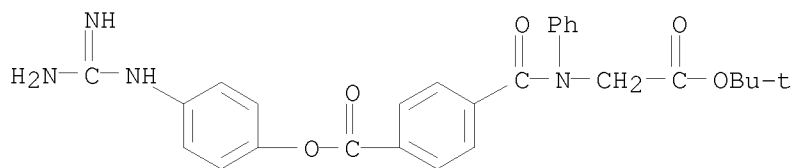
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-dimethylbenzoyl)-N-[3-(methylthio)phenyl]-,  
 1,1-dimethylethyl ester  
 MF C22 H27 N O3 S



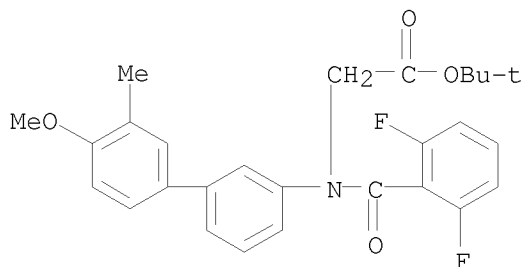
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Benzoic acid, 4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl]phenylamino]carbonyl]-  
 , 4-[(aminoiminomethyl)amino]phenyl ester, hydrochloride (1:1)  
 MF C27 H28 N4 O5 . Cl H



● HCl

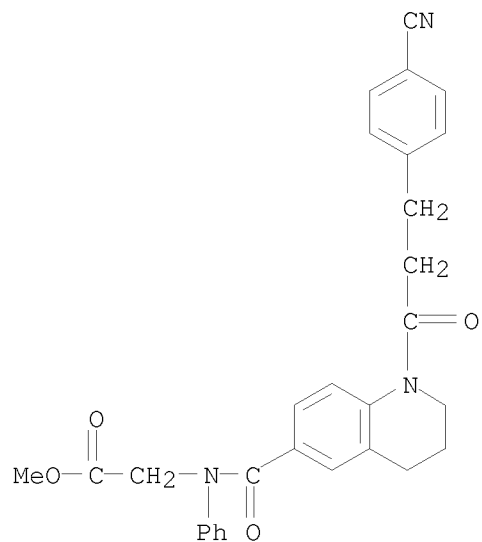
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-(4'-methoxy-3'-methyl[1,1'-biphenyl]-3-  
 yl)-, 1,1-dimethylethyl ester  
 MF C27 H27 F2 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

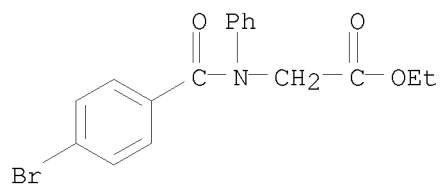
L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[[1-[3-(4-cyanophenyl)-1-oxopropyl]-1,2,3,4-tetrahydro-6-

quinolinyl]carbonyl]-N-phenyl-, methyl ester  
 MF C29 H27 N3 O4



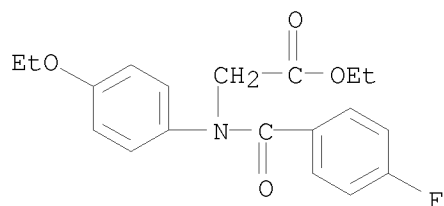
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C17 H16 Br N O3



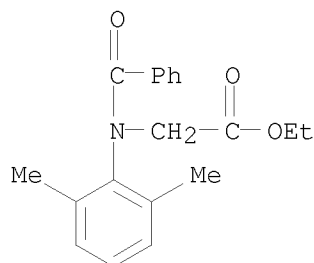
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4-ethoxyphenyl)-N-(4-fluorobenzoyl)-, ethyl ester  
 MF C19 H20 F N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 44 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-benzoyl-N-(2,6-dimethylphenyl)-, ethyl ester  
MF C19 H21 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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FILE LAST UPDATED: 18 Apr 2010 (20100418/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l15

L16 19 L15

=> d l16 1-19 ti

L16 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of N-phenylbenzamide and N-phenylheterocyclecarboxamide derivatives as pest control agents

L16 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Compounds and compositions as LXR modulators

L16 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of amide derivatives as antiherpes agents

L16 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Structure-based design of novel potent nonpeptide thrombin inhibitors

L16 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of heterocyclylalkylbenzamidines and analogs as thrombin inhibitors

L16 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of carbamoylnaphthalenes as thrombin inhibitors.

L16 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of amidinophenylpropionylindoles and related compounds as thrombin inhibitors.

L16 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of amidinophenylpropionyltetrahydroquinolines and related compounds as antithrombotics.

L16 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Fibrinogen receptor antagonists

L16 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of heterocyclic fibrinogen receptor antagonists

L16 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of benzimidazoles for the prevention and/or the treatment of bone diseases

L16 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of benzamide derivatives as vasopressin antagonists

L16 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of 2,4-dioxothiazolidine derivatives as aldose reductase inhibitors and blood-sugar lowering agents

L16 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of dioxothiazolidine derivatives as hypoglycemics and aldose reductase inhibitors

L16 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of guanidinophenol derivatives as phospholipase and trypsin inhibitors



L16 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Preparation of 5-benzylidenerhodanine derivatives as aldose reductase inhibitors

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Benzoylglycine derivatives as herbicides and their preparation

L16 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Intramolecular munchnone cycloadditions: preparation and chemistry of the intramolecular dipolar cycloadducts

L16 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Hydroximic acid esters and their use as fungicides

=> d l16 17 ti fbib abs

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Benzoylglycine derivatives as herbicides and their preparation  
 AN 1989:75068 CAPLUS  
 DN 110:75068  
 OREF 110:12389a,12392a  
 TI Benzoylglycine derivatives as herbicides and their preparation  
 IN Hopwood, William John  
 PA Shell Internationale Research Maatschappij B. V., Neth.  
 SO Eur. Pat. Appl., 36 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 280367	A2	19880831	EP 1988-200295	19880217
	EP 280367	A3	19900523		
	EP 280367	B1	19931103		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 96776	T	19931115	GB 1987-4671	A 19870227
				AT 1988-200295	19880217
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	US 5110348	A	19920505	US 1990-548190	19900705
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OS MARPAT 110:75068  
 AB The title compds. XN(COY)CH2COLZ [I; X = Ph substituted in the 2-position and optionally substituted in other positions; Y = (substituted) Ph; L = O, S; Z = H, (substituted) alkyl, cycloalkyl, alkenyl, alkynyl, etc.] and

salts were prepared as herbicides. A mixture of 2-cyanoaniline, BrCH<sub>2</sub>CO<sub>2</sub>Et, and NaHCO<sub>3</sub> in EtOH was refluxed for 42 h to give N-(2-cyanophenyl)glycine Et ester, which reacted with BzCl in refluxing xylene to give N-benzoyl-N-2-cyanophenylglycine Et ester (II). In a pre-emergence test, II at 5 kg/ha gave 77% control of barnyard grass.

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

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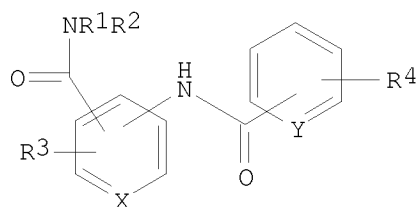
L16 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Preparation of benzamide derivatives as vasopressin antagonists  
 AN 1996:708296 CAPLUS  
 DN 125:328306  
 OREF 125:61495a,61498a  
 TI Preparation of benzamide derivatives as vasopressin antagonists  
 IN Setoi, Hiroyuki; Ohkawa, Takehiko; Zenkoh, Tatsuya; Hemmi, Keiji; Tanaka, Hirokazu  
 PA Fujisawa Pharmaceutical Co., Ltd., Japan  
 SO PCT Int. Appl., 281 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9529152	A1	19951102	WO 1995-JP788	19950421
	W: AU, CA, CN, JP, KR, MX, US				
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				WO 1995-JP788	W 19950421
	EP 757670	A1	19970212	EP 1995-916028	19950421
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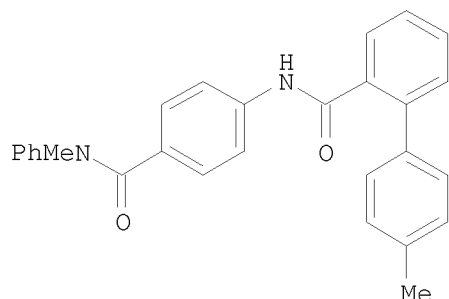
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:328306

GI



I



II

AB Title compds. [I; (cyclo)alkyl, aryl, heterocyclyl, etc.; R2 = (cyclo)alkyl, arylalkyl, etc.; R3 = H, halo, alkyl, alkoxy, etc.; R4 = alkyl, (un)substituted aryl; X,Y = CH or N] were prepared Thus, PhNHMe was amidated by 4-(O2N)C6H4COCl and the reduced product amidated by 4-MeC6H4CO2H-2 to give title compound II. Data for in vitro vasopressin antagonism by I were given.

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)  
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
27.61	374.76

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.70	-4.25

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 120 MINUTES  
 STN INTERNATIONAL SESSION SUSPENDED AT 07:52:58 ON 19 APR 2010

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
 SESSION RESUMED IN FILE 'CAPLUS' AT 08:24:20 ON 19 APR 2010  
 FILE 'CAPLUS' ENTERED AT 08:24:20 ON 19 APR 2010  
 COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	27.61	374.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-1.70	-4.25

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	27.61	374.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-1.70	-4.25

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 08:24:32 ON 19 APR 2010

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'CAPLUS' AT 09:30:28 ON 19 APR 2010  
FILE 'CAPLUS' ENTERED AT 09:30:28 ON 19 APR 2010  
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	27.61	374.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-1.70	-4.25

=> d his

(FILE 'HOME' ENTERED AT 06:30:19 ON 19 APR 2010)

FILE 'REGISTRY' ENTERED AT 06:30:38 ON 19 APR 2010

L1 STRUCTURE UPLOADED  
L2 1 SEARCH L1 EXACT FULL

FILE 'CAPLUS' ENTERED AT 06:44:46 ON 19 APR 2010

L3 1 L2

FILE 'REGISTRY' ENTERED AT 07:03:43 ON 19 APR 2010

L4 STRUCTURE UPLOADED  
L5 10 SEARCH L4 SSS SAM  
L6 938 SEARCH L4 SSS FULL  
SAVE TEMP L6 MASTERSET/A

FILE 'CAPLUS' ENTERED AT 07:06:11 ON 19 APR 2010

L7 139 L6

L8 1978 LXR  
 L9 1 L7 AND L8  
 L10 384048 CARDIO? OR DIABET?  
 L11 20 L7 AND L10

FILE 'REGISTRY' ENTERED AT 07:30:48 ON 19 APR 2010

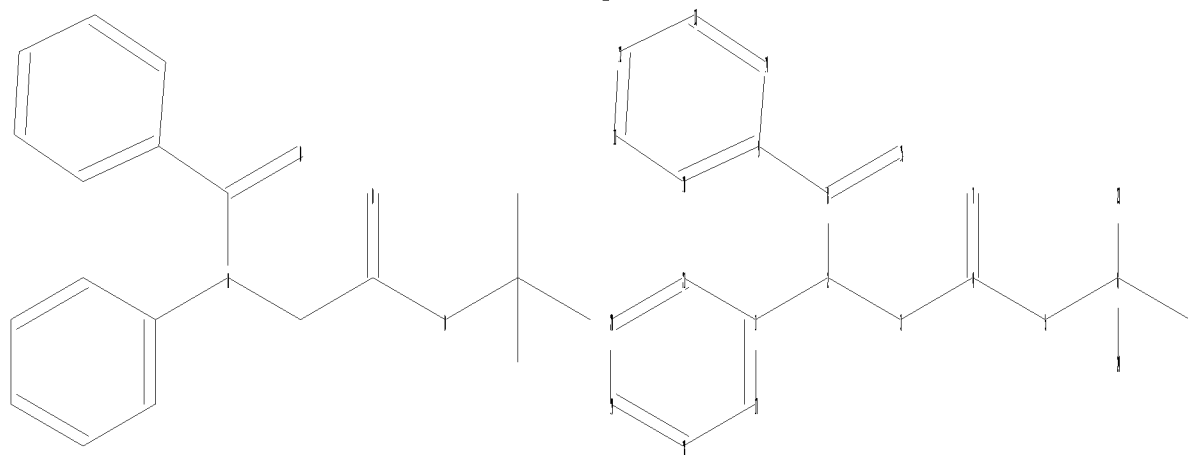
L12 STRUCTURE UPLOADED  
 L13 0 SEARCH L12 EXACT FULL SUB=L6  
 L14 STRUCTURE UPLOADED  
 L15 44 SEARCH L14 SSS SAM SUB=L6

FILE 'CAPLUS' ENTERED AT 07:36:09 ON 19 APR 2010

L16 19 L15

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10589410\10589410 1 st chosen specie.str



chain nodes :  
 2 3 4 5 6 7 8 15 22 23 24  
 ring nodes :  
 1 9 10 11 12 13 14 17 18 19 20 21  
 chain bonds :  
 1-2 2-3 2-8 3-4 4-5 4-7 5-6 6-22 6-23 6-24 8-9 8-15  
 ring bonds :  
 1-17 1-21 9-10 9-14 10-11 11-12 12-13 13-14 17-18 18-19 19-20 20-21  
 exact/norm bonds :  
 1-2 2-3 2-8 4-5 4-7 5-6 8-15  
 exact bonds :  
 3-4 6-22 6-23 6-24 8-9  
 normalized bonds :  
 1-17 1-21 9-10 9-14 10-11 11-12 12-13 13-14 17-18 18-19 19-20 20-21

Hydrogen count :

3:>= minimum 2

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:Atom  
 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 17:Atom 18:Atom 19:Atom  
 20:Atom 21:Atom 22:CLASS 23:CLASS 24:CLASS

L17 STRUCTURE UPLOADED

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

29.11

376.26

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.70

-4.25

FILE 'REGISTRY' ENTERED AT 09:32:31 ON 19 APR 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

DICTIONARY FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

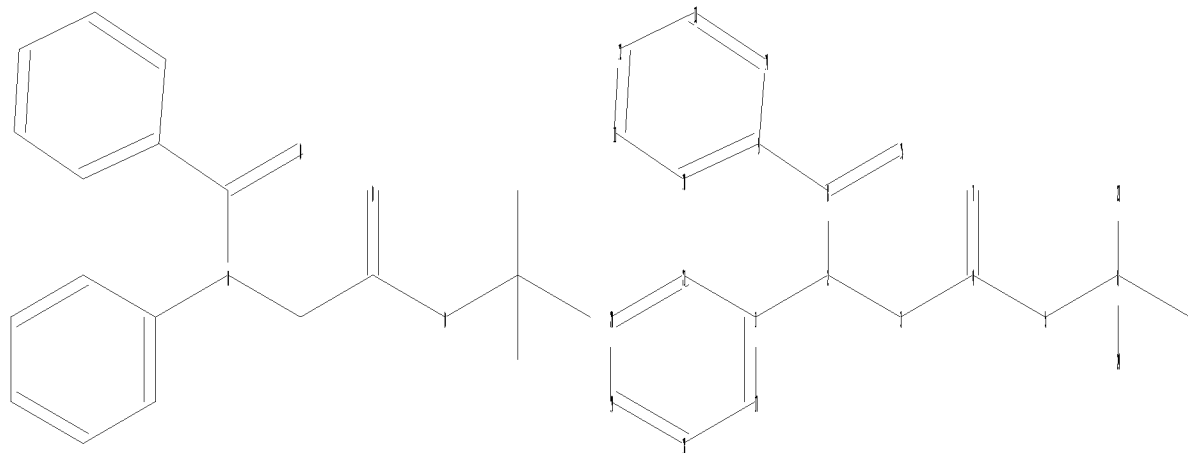
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10589410\10589410 1 st chosen specie.str



chain nodes :

2 3 4 5 6 7 8 15 22 23 24

ring nodes :

1 9 10 11 12 13 14 17 18 19 20 21

chain bonds :

1-2 2-3 2-8 3-4 4-5 4-7 5-6 6-22 6-23 6-24 8-9 8-15

```

ring bonds :
1-17  1-21  9-10  9-14  10-11  11-12  12-13  13-14  17-18  18-19  19-20  20-21
exact/norm bonds :
1-2  2-3  2-8  4-5  4-7  5-6  8-15
exact bonds :
3-4  6-22  6-23  6-24  8-9
normalized bonds :
1-17  1-21  9-10  9-14  10-11  11-12  12-13  13-14  17-18  18-19  19-20  20-21

```

Hydrogen count :

3:>= minimum 2

Match level :

```

1:Atom  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  7:CLASS  8:CLASS  9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:CLASS 23:CLASS 24:CLASS

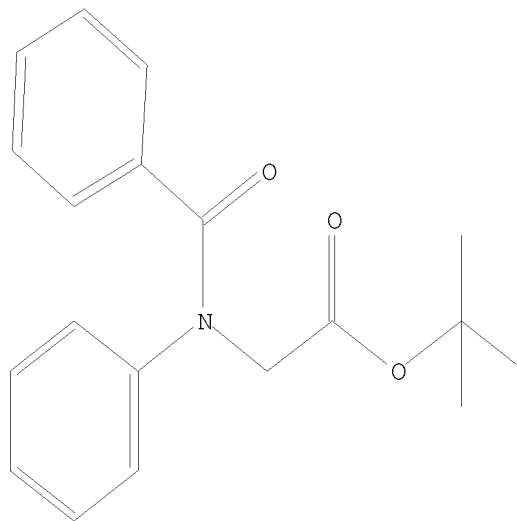
```

L18 STRUCTURE UPLOADED

=> d 118

L18 HAS NO ANSWERS

L18 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 118 sss sam

SAMPLE SEARCH INITIATED 09:33:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 53 TO ITERATE

100.0% PROCESSED 53 ITERATIONS

19 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

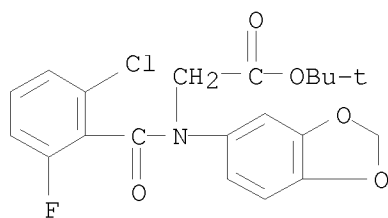
PROJECTED ITERATIONS: 624 TO 1496

PROJECTED ANSWERS: 119 TO 641

L19 19 SEA SSS SAM L18

=> d scan

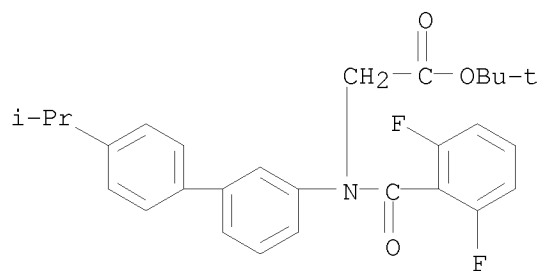
L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-1,3-benzodioxol-5-yl-N-(2-chloro-6-fluorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C20 H19 Cl F N O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

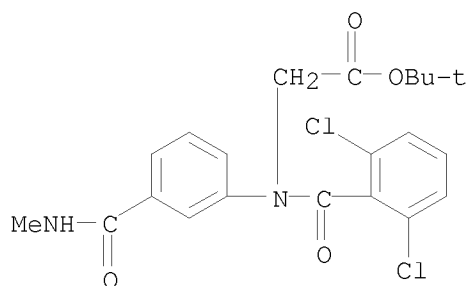
L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(2,6-difluorobenzoyl)-N-[4'-(1-methylethyl)[1,1'-biphenyl]-3-  
yl]-, 1,1-dimethylethyl ester  
MF C28 H29 F2 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

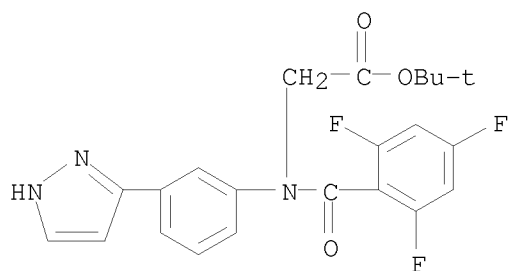
L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(2,6-dichlorobenzoyl)-N-[3-[(methylamino)carbonyl]phenyl]-,  
1,1-dimethylethyl ester  
MF C21 H22 Cl2 N2 O4





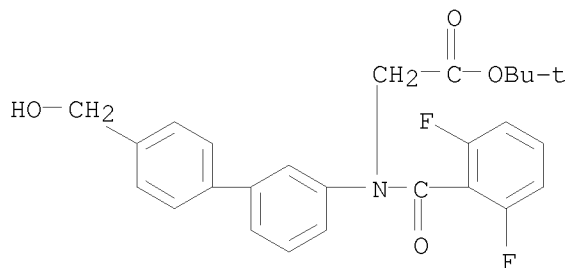
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[3-(1H-pyrazol-3-yl)phenyl]-N-(2,4,6-trifluorobenzoyl)-,  
 1,1-dimethylethyl ester  
 MF C22 H20 F3 N3 O3



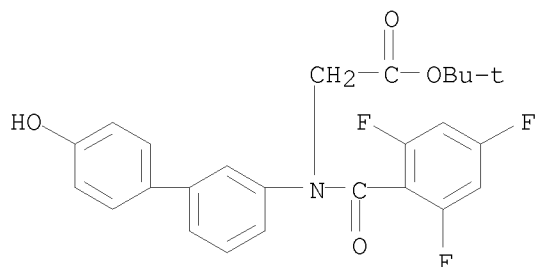
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-[4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-,  
 1,1-dimethylethyl ester  
 MF C26 H25 F2 N O4



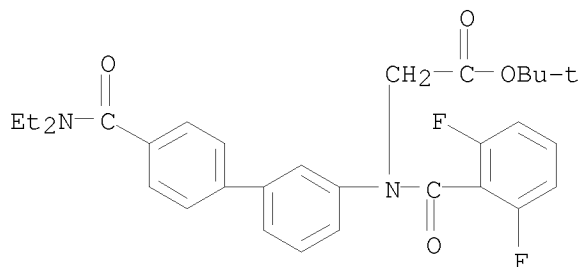
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(4'-hydroxy[1,1'-biphenyl]-3-yl)-N-(2,4,6-trifluorobenzoyl)-,  
 1,1-dimethylethyl ester  
 MF C25 H22 F3 N O4



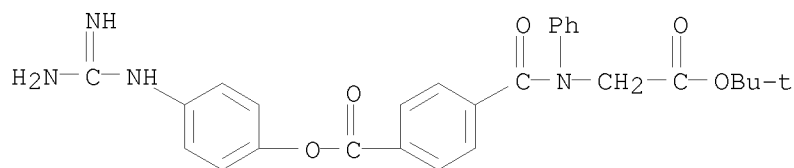
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-[4'-[(diethylamino)carbonyl][1,1'-biphenyl]-3-yl]-N-(2,6-  
 difluorobenzoyl)-, 1,1-dimethylethyl ester  
 MF C30 H32 F2 N2 O4



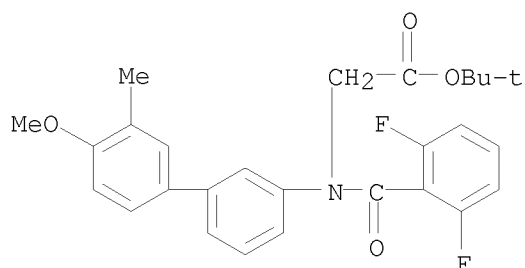
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Benzoic acid, 4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl]phenylamino]carbonyl]-  
 , 4-[(aminoiminomethyl)amino]phenyl ester, hydrochloride (1:1)  
 MF C27 H28 N4 O5 . Cl H



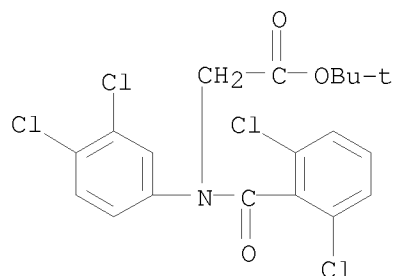
● HCl

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-(4'-methoxy-3'-methyl[1,1'-biphenyl]-3-yl)-, 1,1-dimethylethyl ester  
 MF C27 H27 F2 N O4



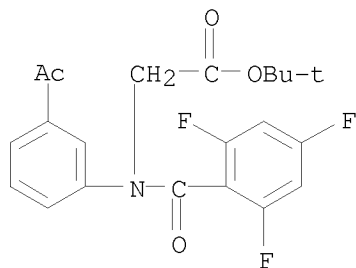
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-dichlorobenzoyl)-N-(3,4-dichlorophenyl)-, 1,1-dimethylethyl ester  
 MF C19 H17 Cl4 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L19 19 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(3-acetylphenyl)-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl ester  
 MF C21 H20 F3 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l18 sss full

FULL SEARCH INITIATED 09:34:32 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1070 TO ITERATE

100.0% PROCESSED 1070 ITERATIONS

327 ANSWERS

SEARCH TIME: 00.00.01

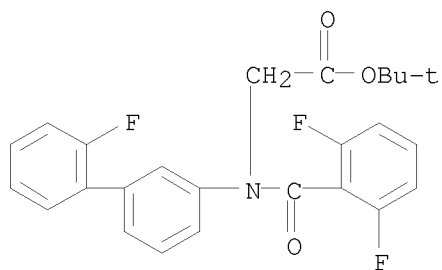
L20 327 SEA SSS FUL L18

=> d scan

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Glycine, N-(2,6-difluorobenzoyl)-N-(2'-fluoro[1,1'-biphenyl]-3-yl)-,  
1,1-dimethylethyl ester

MF C25 H22 F3 N O3



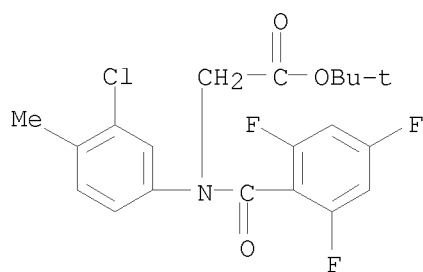
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

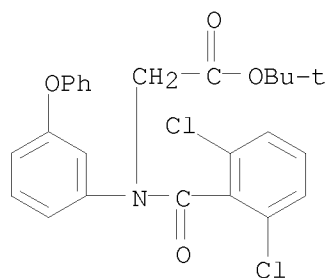
IN Glycine, N-(3-chloro-4-methylphenyl)-N-(2,4,6-trifluorobenzoyl)-,  
1,1-dimethylethyl ester

MF C20 H19 Cl F3 N O3



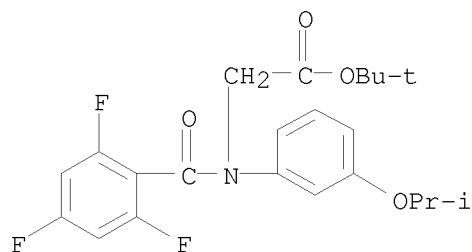
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(2,6-dichlorobenzoyl)-N-(3-phenoxyphenyl)-, 1,1-dimethylethyl  
ester  
MF C25 H23 Cl2 N O4



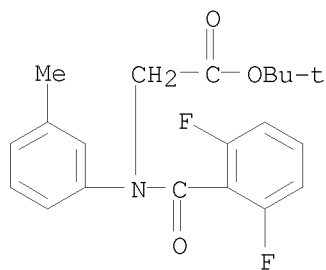
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[3-(1-methylethoxy)phenyl]-N-(2,4,6-trifluorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C22 H24 F3 N O4



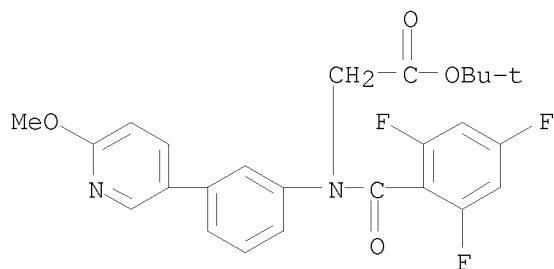
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(2,6-difluorobenzoyl)-N-(3-methylphenyl)-, 1,1-dimethylethyl ester  
MF C20 H21 F2 N O3



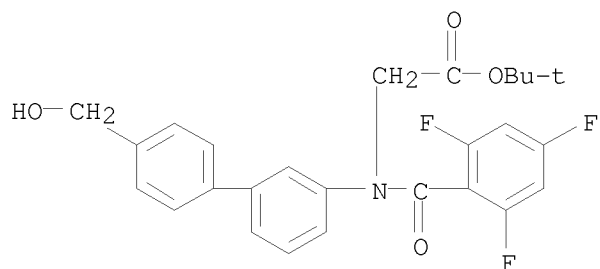
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[3-(6-methoxy-3-pyridinyl)phenyl]-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl ester  
MF C25 H23 F3 N2 O4



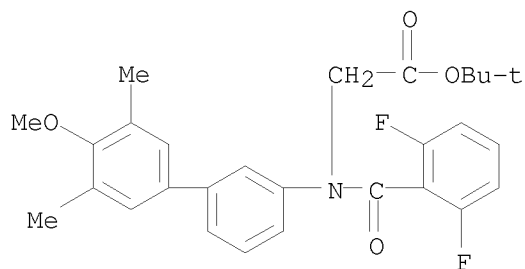
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-[4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]-N-(2,4,6-trifluorobenzoyl)-, 1,1-dimethylethyl ester  
MF C26 H24 F3 N O4



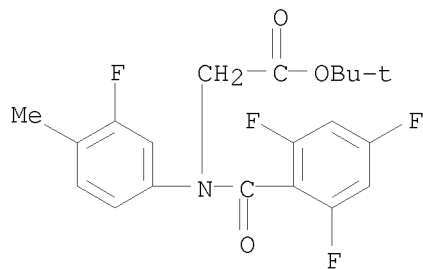
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(2,6-difluorobenzoyl)-N-(4'-methoxy-3',5'-dimethyl[1,1'-  
 biphenyl]-3-yl)-, 1,1-dimethylethyl ester  
 MF C28 H29 F2 N O4



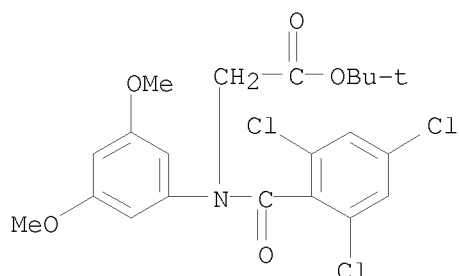
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
 IN Glycine, N-(3-fluoro-4-methylphenyl)-N-(2,4,6-trifluorobenzoyl)-,  
 1,1-dimethylethyl ester  
 MF C20 H19 F4 N O3



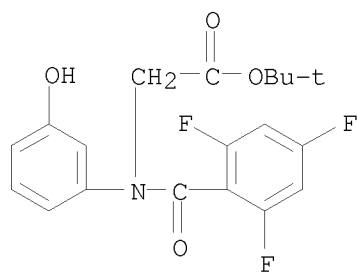
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(3,5-dimethoxyphenyl)-N-(2,4,6-trichlorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C21 H22 Cl3 N O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L20 327 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN  
IN Glycine, N-(3-hydroxyphenyl)-N-(2,4,6-trifluorobenzoyl)-,  
1,1-dimethylethyl ester  
MF C19 H18 F3 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
193.01	569.27

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-4.25

CA SUBSCRIBER PRICE



FILE 'CAPLUS' ENTERED AT 09:35:08 ON 19 APR 2010  
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FILE COVERS 1907 - 19 Apr 2010 VOL 152 ISS 17  
FILE LAST UPDATED: 18 Apr 2010 (20100418/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 120

L21 8 L20

=> d 121 1-8 ti

- L21 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of phenylpyrimidinones as HSP90 inhibitors for treating and preventing hyperproliferative diseases
- L21 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Salicylanilides: Selective inhibitors of interleukin-12p40 production
- L21 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Identification of 14-3-3 $\zeta$  by Chemical Affinity with Salicylanilide Inhibitors of Interleukin-12p40 Production
- L21 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of heterocyclic condensed compounds useful as antidiuretic agents
- L21 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Compounds and compositions as LXR modulators
- L21 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of 2-[(carbamoylmethyl)carbamoyl]phenylpropanoates and analogs as  $\alpha\text{v}\beta 3$  integrin receptor ligands
- L21 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of guanidinophenol derivatives as phospholipase and trypsin inhibitors

L21 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Benzoylglycine derivatives as herbicides and their preparation

=> d 121 2,4, 6-8 ti fbib abs

L21 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Salicylanilides: Selective inhibitors of interleukin-12p40 production  
AN 2008:1124691 CAPLUS  
DN 149:548243  
TI Salicylanilides: Selective inhibitors of interleukin-12p40 production  
AU Brown, Michael E.; Fitzner, Jeffrey N.; Stevens, Tracey; Chin, Wilson;  
Wright, Clifford D.; Boyce, Jim P.  
CS Medicinal Chemistry, Amgen Inc., Seattle, WA, 98119, USA  
SO Bioorganic & Medicinal Chemistry (2008), 16(18), 8760-8764  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Ltd.  
DT Journal  
LA English  
OS CASREACT 149:548243  
AB Interleukin (IL)-12p40, a subunit component of both IL-12 and IL-23, is  
being widely studied for its role in inflammatory disease. As part of an  
effort to profile cellular signaling pathways across different cell types,  
the authors report salicylanilide inhibitors of IL-12p40 production in  
stimulated dendritic cells. Based on a hypothesis that a desirable  
therapeutic profile is one that could block IL-12p40 but not IL-6 production,  
the authors engaged in directed analoging. This resulted in  
salicylanilides with similar IL-12p40 related potency but enhanced  
selectivity relative to IL-6 production  
OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)  
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

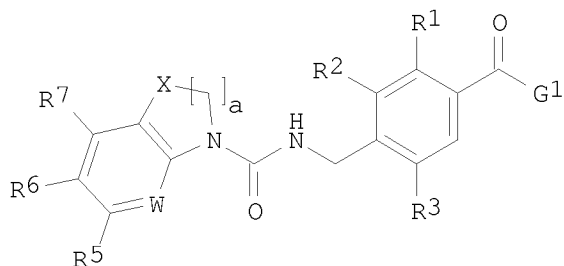
L21 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
TI Preparation of heterocyclic condensed compounds useful as antidiuretic  
agents  
AN 2006:167754 CAPLUS  
DN 144:254156  
TI Preparation of heterocyclic condensed compounds useful as antidiuretic  
agents  
IN Pitt, Gary Robert William  
PA Ferring B.V., Neth.  
SO PCT Int. Appl., 85 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

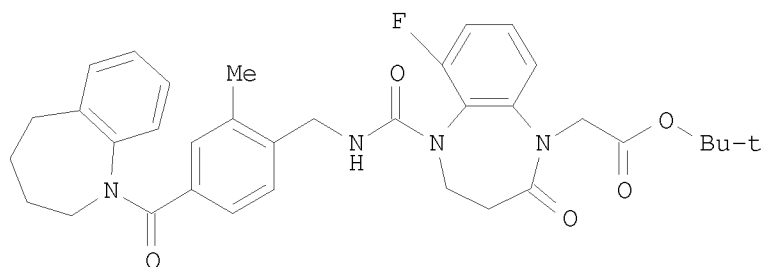
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2006018443	A1	20060223	WO 2005-EP54081	20050818
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			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
EP 1627876	A1	20060222	EP 2004-104006		20040820
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR					
AU 2005273875	A1	20060223	AU 2005-273875		20050818
AU 2005273875	B2	20090827			
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
CA 2567782	A1	20060223	CA 2005-2567782		20050818
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
EP 1778677	A1	20070502	EP 2005-781746		20050818
EP 1778677	B1	20100203			
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR					
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
CN 1968947	A	20070523	CN 2005-80019297		20050818
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
JP 2008509972	T	20080403	JP 2007-526462		20050818
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
RU 2359969	C2	20090627	RU 2007-101237		20050818
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
AT 457026	T	20100215	AT 2005-781746		20050818
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
IN 2006DN06342	A	20070831	IN 2006-DN6342		20061027
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
KR 2007027761	A	20070309	KR 2007-702387		20070130
KR 877336	B1	20090107			
			EP 2004-104006	W	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
MX 2007001861	A	20070424	MX 2007-1861		20070215
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818
US 20080234250	A1	20080925	US 2008-660207		20080516
			EP 2004-104006	A	20040820
			US 2004-602890P	P	20040820
			WO 2005-EP54081	W	20050818

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
OS CASREACT 144:254156; MARPAT 144:254156  
GI



I



II

AB The title compds. I [W = N, CR<sub>4</sub>; X = O, S, C(O), etc.; G1 = bicyclic or tricyclic fused azepine; R<sub>1</sub>, R<sub>2</sub> = H, halo, alkyl, etc.; R<sub>3</sub> = H, alkyl; R<sub>4</sub>-R<sub>7</sub> = H, halo, alkyl, etc.; a = 1-3] which are vasopressin V2 receptor agonists, were prepared and formulated. E.g., a multi-step synthesis of II, starting from 1,2-difluoro-3-nitrobenzene and  $\beta$ -alanine Me ester hydrochloride, was given. V2 receptor agonist activity was determined for all compds. and all the compds. I cause significant cellular activation at 30  $\mu$ M or less. Pharmaceutical compns. of the compds. I are useful as antidiuretic agents.

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN

TI Preparation of 2-[(carbamoylmethyl)carbamoyl]phenylpropanoates and analogs as  $\alpha\beta$ 3 integrin receptor ligands

AN 2002:484686 CAPLUS

DN 137:47124

TI Preparation of 2-[(carbamoylmethyl)carbamoyl]phenylpropanoates and analogs as  $\alpha\beta$ 3 integrin receptor ligands

IN Geneste, Herve; Kling, Andreas; Lange, Udo; Lauterbach, Arnulf; Seitz, Werner; Graef, Claudia Isabella; Subkowski, Thomas; Hornberger, Wilfried; Kluge, Michael; Spriesterbach, Rainer

PA Knoll A.-G., Germany

SO Ger. Offen., 62 pp.

CODEN: GWXXBX

DT Patent

LA German

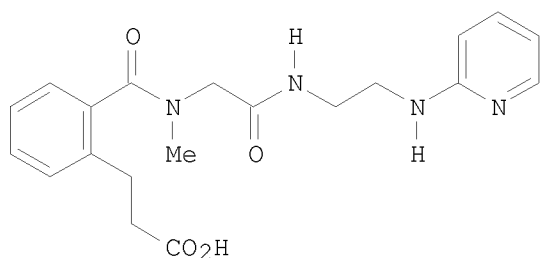
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10064823	A1	20020627	DE 2000-10064823	20001222
	WO 2002051810	A2	20020704	WO 2001-EP14924	20011218
	WO 2002051810	A3	20030320		
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LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002240846 A1 20020708 DE 2000-10064823 A 20001222  
 AU 2002-240846 20011218  
 DE 2000-10064823 A 20001222  
 WO 2001-EP14924 W 20011218

OS MARPAT 137:47124  
 GI



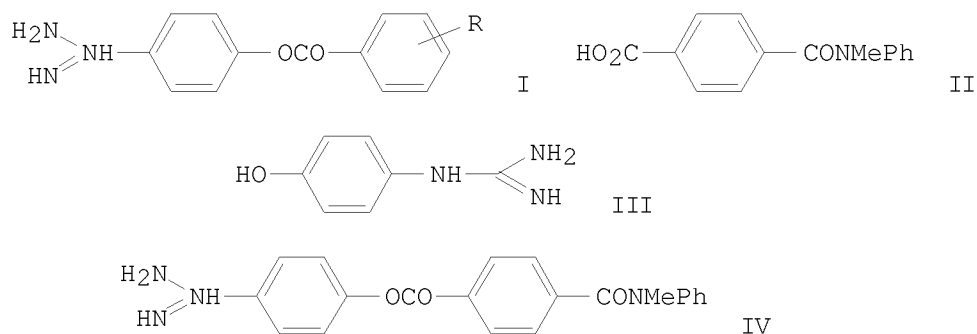
I

AB Title compds. were prepared as  $\alpha\text{v}\beta 3$  integrin receptor ligands (no data). Thus, 2-(OHC)C<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H was condensed with (EtO)2P(O)CH<sub>2</sub>CO<sub>2</sub>Me and the hydrogenated product amidated by MeNHCH<sub>2</sub>CO<sub>2</sub>CMe<sub>3</sub> to give, after saponification, 2-(HO<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>C)C<sub>6</sub>H<sub>4</sub>CONMeCH<sub>2</sub>CO<sub>2</sub>H which was amidated by N-(2-pyridinyl)ethandiamine to give, after saponification, title compound I.

L21 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Preparation of guanidinophenol derivatives as phospholipase and trypsin inhibitors  
 AN 1994:217002 CAPLUS  
 DN 120:217002  
 OREF 120:38505a,38508a  
 TI Preparation of guanidinophenol derivatives as phospholipase and trypsin inhibitors  
 IN Nakai, Hisao; Kawamura, Masanori; Myamoto, Tsumoru  
 PA Ono Pharmaceutical Co, Japan  
 SO Jpn. Kokai Tokkyo Koho, 18 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05286922	A	19931102	JP 1992-116657	19920410
	JP 3220225	B2	20011022		
				JP 1992-116657	19920410

OS MARPAT 120:217002  
 GI



AB The title compds. I (R = alkyl, alkoxy, CO<sub>2</sub>R<sub>1</sub>, etc.; R<sub>1</sub> = H, alkyl) were prepared Condensation of carboxylic acid II and phenol III.HCl in pyridine containing DCC gave, after workup, title compound IV.HCl. Compds. I in vitro exhibited IC<sub>50</sub> values of 2.4 - 44 μM against phospholipase A<sub>2</sub>. A formulation containing I is given.

L21 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2010 ACS on STN  
 TI Benzoylglycine derivatives as herbicides and their preparation  
 AN 1989:75068 CAPLUS  
 DN 110:75068  
 OREF 110:12389a,12392a  
 TI Benzoylglycine derivatives as herbicides and their preparation  
 IN Hopwood, William John  
 PA Shell Internationale Research Maatschappij B. V., Neth.  
 SO Eur. Pat. Appl., 36 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 280367	A2	19880831	EP 1988-200295	19880217
	EP 280367	A3	19900523		
	EP 280367	B1	19931103		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
				GB 1987-4671	A 19870227
	AT 96776	T	19931115	AT 1988-200295	19880217
				GB 1987-4671	A 19870227
				EP 1988-200295	A 19880217
	AU 8812190	A	19880901	AU 1988-12190	19880225
	AU 611413	B2	19910613		
				GB 1987-4671	A 19870227
	CN 88100995	A	19880907	CN 1988-100995	19880225
	CN 1017799	B	19920812		
				GB 1987-4671	A 19870227
	JP 63227555	A	19880921	JP 1988-40932	19880225
				GB 1987-4671	A 19870227
	BR 8800793	A	19881004	BR 1988-793	19880225
				GB 1987-4671	A 19870227
	ZA 8801330	A	19881026	ZA 1988-1330	19880225
				GB 1987-4671	A 19870227
	IL 85547	A	19930610	IL 1988-85547	19880225
				GB 1987-4671	A 19870227
	US 5110348	A	19920505	US 1990-548190	19900705
				GB 1987-4671	A 19870227
				US 1988-150989	B1 19880201

OS MARPAT 110:75068

AB The title compds.  $\text{XN}(\text{COY})\text{CH}_2\text{COLZ}$  [I; X = Ph substituted in the 2-position and optionally substituted in other positions; Y = (substituted) Ph; L = O, S; Z = H, (substituted) alkyl, cycloalkyl, alkenyl, alkynyl, etc.] and salts were prepared as herbicides. A mixture of 2-cyanoaniline,  $\text{BrCH}_2\text{CO}_2\text{Et}$ , and  $\text{NaHCO}_3$  in EtOH was refluxed for 42 h to give N-(2-cyanophenyl)glycine Et ester, which reacted with BzCl in refluxing xylene to give N-benzoyl-N-2-cyanophenylglycine Et ester (II). In a pre-emergence test, II at 5 kg/ha gave 77% control of barnyard grass.

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

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STN INTERNATIONAL SESSION SUSPENDED AT 09:39:08 ON 19 APR 2010